VIAVI- log4j security bulletin

VIAVI Solutions

Vulnerability Details

CVE-2021-44228 is a remote code execution (RCE) vulnerability in Apache Log4j 2. An unauthenticated, remote attacker could exploit this flaw by sending a specially crafted request to a server running a vulnerable version of log4j. The crafted request uses a Java Naming and Directory Interface (JNDI) injection via a variety of services.

If the vulnerable server uses log4j to log requests, the exploit will then request a malicious payload over JNDI through one of the services above from an attacker-controlled server. Successful exploitation could lead to RCE.

Risk Assessment

Below is a table of products affected and its' planned remediation. **If the VIAVI product is not listed in this table, then it is not affected by the vulnerability.**

VIAVI Products	Software Versions To Be Patched	Availability
Fusion	V 10.0-P2	Available
MNO	2020.Q1, 2020.Q3, 2021.Q4	Available
NBI, NCI, and Yellowfin	NBI 1.1 NCI 2.5.3 Yellowfin 9.6	Available
NITRO GEO, GeoOptimize, Lighting, Storm	13.2 and 13.3	Available
NM DB	Vision 2, Vision 3	Available
NITRO Mobile PE/CEA, Roaming, Alarms, SessionTrace, CAS, JReports	NM 4.0, NM 4.1 MR1	Available
NITRO Packet Insight	All in-production versions	Available
AWS services (used by StrataSync)	AWS - All AWS services used by StrataSync have already been patched except: - SNS sub-system patches being applied	Will monitor AWS updates on SNS sub-system patch https://aws.amazon.com/security/security-bulletins/AWS-2021-006/
TeraVM Classic and RDA	<15.6.3	Patches available for 14.2, 15.1, 15.3 and 15.5. Earlier or other versions will require upgrades
Video VSA Monitor	All in-production versions	Available
XPERTrak	4.1.2 Mitigation in 4.0.x, 4.1 and 4.1.1	Available

Application / Mitigation

Please work with your VIAVI support representative (https://www.viavisolutions.com/en-us/support/technical-product-support/support-portal) to identify the maintenance packs or mitigation required for your product and to coordinate their application.